

## **AMENDMENTS TO THE SPECIFICATION:**

Please amend the title as follows:

### **COMMUNICATION SYSTEM FOR TRANSMITTING AND RECEIVING MULTIPLEXED DATA OVER A COMMUNICATION NETWORK**

Please amend the paragraph commencing on page 9, line 25, as follows:

FIG. 3 is a detailed block diagram showing the video server 1 shown in FIG. 2. In this figure, the video server 1 is comprised of a CPU 11 which controls the entire video server 1, a memory 12 which stores program data or the like, a transmission schedule table 13 for transmitting program data, an external device interface 14 for inputting data from a hard disk drive (HDD) and an external device 17 for Internet or the like, a timer 15, and a transmission interface 16 for transmitting program data and the transmission schedule table 13 to the clients 6. FIG. 4 shows an example of the transmission schedule table 13. As shown in FIG. 4, a plurality of program data items are multiplexed by the frequency or time. For example, programs 1 and 2 are multiplexed within one same frequency band. Also, programs 1, 2, 3, and 4 are multiplexed on the time axis.

Please amend the paragraph commencing on page 13, line 24, as follows:

FIG. 9 is a block diagram showing the second embodiment of the communication system according to the present invention. As shown in this figure, the video server 101 and the filter units 103, as well as the filter units 103 and the clients 106, are connected to each other by RF cables 104 represented by coaxial cables for CATV, so that bi-directional data transfer can be achieved. Each of the video server 101 and the clients 106 has a transmission/reception function. The clients 106 transfer data to the server 101 with use of the same RF cables 104.